

## United States Department of Agriculture National Agricultural Statistics Service Delaware Field Office Maryland Field Office



CW 3313

# Weather & Crops

November 12, 2013

## **Falling Temperatures Signal the Arrival of Winter**

For the week ending, November 10, 2013, the days suitable for fieldwork were 6.0 days in Delaware and 6.5 days in Maryland. Topsoil and subsoil moisture levels were rated mostly adequate. Soybeans were rated mostly good to excellent condition in Maryland, and mostly good in Delaware. A Delaware crop reporter responded, "Soybean harvest proceeding ..." A Maryland crop weather reporter responded, "Soil moisture has been adequate to provide good germination of fall planted grains. Corn and soybean harvest has progressed well. Pastures where properly managed have adequate forage and cover, but overstocking continues to be an issue on many equine operations..."

Hay supplies were rated mostly adequate in both states. Pasture conditions were rated fair to good in both states. The fourth cutting of other hay in Maryland and Delaware was 60 percent and 81 percent respectively. The fifth cutting of alfalfa hay was 55 percent complete in Maryland and 21 percent complete in Delaware. Corn harvested for grain was 95 percent complete in Maryland. Delaware corn harvested for grain was 98 percent complete. In Maryland soybeans were 99 percent dropping leaves with 66 percent harvested. Delaware soybeans were 99 percent dropping leaves and 71 percent harvested. Winter wheat planting was 89 percent complete in Maryland and 75 percent complete in Delaware. Barley planting was 99 percent complete in Maryland and 99 percent complete in Delaware.

#### MARYLAND & DELAWARE'S CROP PROGRESS FOR WEEK ENDING November 10, 2013

| MARTEAUD & DELAWARE 5 CROI I ROURESS FOR WEEK EXDING NOVEMBER 10, 2015 |                |               |                |                   |                |               |                |                   |  |  |
|--|----------------|---------------|----------------|-------------------|----------------|---------------|----------------|-------------------|--|--|
|  | Maryland       |               |                |                   | Delaware       |               |                |                   |  |  |
| Crop   | Nov 10<br>2013 | Nov 3<br>2013 | Nov 11<br>2012 | 5-Year<br>Average | Nov 10<br>2013 | Nov 3<br>2013 | Nov 11<br>2012 | 5-Year<br>Average |  |  |
|  | Percent        | Percent       | Percent        | Percent           | Percent        | Percent       | Percent        | Percent           |  |  |
| Barley, planted  | 99             | 98            | 98             | 97                | 99             | 98            | 100            | 98                |  |  |
| Barley, emerged  | 91             | 88            | 90             | 44                | 77             | 66            | 97             | 57                |  |  |
| Corn, harvested for grain  | 95             | 92            | 96             | 93                | 98             | 97            | 100            | 98                |  |  |
| Soybeans, dropping leaves  | 99             | 98            | 100            | 99                | 99             | 99            | 100            | 98                |  |  |
| Soybeans, harvested  | 66             | 54            | 75             | 68                | 71             | 54            | 73             | 65                |  |  |
| Winter Wheat, planted  | 89             | 85            | 91             | 89                | 75             | 72            | 91             | 83                |  |  |
| Winter Wheat, emerged  | 76             | 66            | 81             | 70                | 58             | 50            | 69             | 66                |  |  |

# **CROP CONDITIONS FOR WEEK ENDING November 10, 2013**

|              | Maryland     |         |         |         | Delaware  |              |         |         |         |           |
|--------------|--------------|---------|---------|---------|-----------|--------------|---------|---------|---------|-----------|
| Crop         | Very<br>Poor | Poor    | Fair    | Good    | Excellent | Very<br>Poor | Poor    | Fair    | Good    | Excellent |
|              | Percent      | Percent | Percent | Percent | Percent   | Percent      | Percent | Percent | Percent | Percent   |
| Pasture      | 1            | 5       | 22      | 70      | 2         | 2            | 6       | 45      | 43      | 4         |
| Barley       |              |         | 7       | 61      | 32        |              | 1       | 4       | 81      | 14        |
| Soybeans     | 1            | 3       | 26      | 48      | 22        | 2            | 6       | 34      | 51      | 7         |
| Winter Wheat | 1            |         | 8       | 71      | 20        |              | 1       | 4       | 81      | 14        |

# SOIL MOISTURE CONDITION FOR WEEK ENDING November 10, 2013

|            |                  | Mary    | land      |          | Delaware |          |                  |         |  |
|------------|------------------|---------|-----------|----------|----------|----------|------------------|---------|--|
| Condition  | Topsoil Moisture |         | Subsoil 1 | Moisture | Topsoil  | Moisture | Subsoil Moisture |         |  |
|            | Nov 10           | Nov 3   | Nov 10    | Nov 3    | Nov 10   | Nov 3    | Nov 10           | Nov 3   |  |
|            | Percent          | Percent | Percent   | Percent  | Percent  | Percent  | Percent          | Percent |  |
| Very Short | 0                | 0       | 0         | 1        | 0        | 0        | 0                | 0       |  |
| Short      | 6                | 14      | 4         | 23       | 28       | 23       | 24               | 20      |  |
| Adequate   | 86               | 82      | 96        | 76       | 71       | 76       | 74               | 80      |  |
| Surplus    | 8                | 4       | 0         | 0        | 1        | 1        | 2                | 0       |  |

## WEATHER SUMMARY FOR THE WEEK ENDING November 10, 2013

| WEATHER SUMMARY FOR THE WEEK ENDING NOVEMBER 10, 2015 |              |                 |                             |                       |                       |                       |                       |  |  |  |
|---|--------------|-----------------|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|--|--|
|   | P            | recipitation    | n <sup>1</sup>              | Temperatures          |                       |                       |                       |  |  |  |
|   | Total        | Since January 1 |                             |                       |                       |                       | Departur              |  |  |  |
| Station   | This<br>Week | Total           | Departure<br>From<br>Normal | High                  | Low                   | Average               | e<br>From<br>Normal   |  |  |  |
|   | Inches       | Inches          | Inches                      | Degrees<br>Fahrenheit | Degrees<br>Fahrenheit | Degrees<br>Fahrenheit | Degrees<br>Fahrenheit |  |  |  |
| Maryland  |              |                 |                             |                       |                       |                       |                       |  |  |  |
| Baltimore/Washington AP                               | 0.05         | 35.10           | 0.01                        | 68                    | 29                    | 47                    | -4                    |  |  |  |
| Damascus  | 0.09         | 41.65           | 6.44                        | 64                    | 27                    | 44                    | -6                    |  |  |  |
| Frostburg   | 0.05         | 36.33           | -4.22                       | 64                    | 23                    | 38                    | -5                    |  |  |  |
| Hagerstown  | 0.27         | 28.44           | -5.18                       | 64                    | 27                    | 45                    | -2                    |  |  |  |
| Mechanicsville  | 0.02         | 38.39           | -0.62                       | 67                    | 28                    | 45                    | -6                    |  |  |  |
| Patuxent River  | 0.08         | 37.26           | 0.59                        | 68                    | 29                    | 50                    | -2                    |  |  |  |
| Ocean City  | 0.14         | 41.33           | 2.36                        | 64                    | 27                    | 49                    | -3                    |  |  |  |
| Salisbury   | 0.03         | 44.79           | 5.25                        | 70                    | 29                    | 51                    |                       |  |  |  |
| Sharpsburg  | 0.18         | 32.25           | -1.89                       | 68                    | 24                    | 42                    | -4                    |  |  |  |
| Stevensville  |              | 39.46           | 3.09                        | 64                    | 36                    | 48                    | -4                    |  |  |  |
| Washington DC Reagan National                         | 0.01         | 35.97           | 2.58                        | 68                    | 34                    | 50                    | -3                    |  |  |  |
| Delaware  |              |                 |                             |                       |                       |                       |                       |  |  |  |
| Dover   | 0.08         | 39.26           | 0.81                        | 64                    | 31                    | 48                    | -4                    |  |  |  |
| Georgetown  | 0.18         | 49.80           | 11.56                       | 69                    | 28                    | 49                    | -1                    |  |  |  |
| Wilmington  | 0.05         | 40.36           | 5.25                        | 63                    | 28                    | 47                    | -3                    |  |  |  |

<sup>&</sup>lt;sup>1</sup> Precipitation totals as of 7 A.M. on recorded date.

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